

Form PTO-1449
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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO:
0102374-00015APPLICATION NO:
09/823,940

APPLICANT(S): Robert Martin et al.

INFORMATION DISCLOSURE CITATION

FILING DATE:
March 30, 2001

GROUP ART UNIT: N/A

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

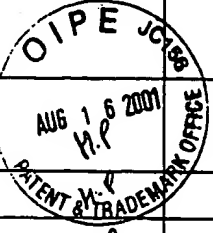
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*
H.P.	6 0 5 8 1 0 4	5/2/00	Snelling et al.	370		
	6 0 7 2 8 6 5	6/6/00	Haber et al.	379		
	6 1 2 5 1 1 3	9/26/00	Farris et al.	370		
	6 1 3 1 1 6 2	10/10/00	Yoshiura et al.	713		
	6 1 3 4 4 4 6	10/17/00	Sasuta, et al.	455		
	6 1 0 4 7 9 6	8/15/00	Kasrai	379		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

H.P.	Grant Lenahan, Executive Director, NGN Solutions Bellcore, "Next Generation Networks - A Practical View of Network Evolution", pgs. 1-10, May 9, 1999 H.P. 9/4/06
H.P.	Mauricio Arango et al., Internet Engineering Task Force, "Media Gateway Control Protocol - (MGCP)" November 9, 1998, pgs. 1-88, [internet draft, version 0.1 draft, expires May 9, 1999, www.normos.org/ietf/draft/draft-ietf-iptel-cpl-00.txt]
H.P.	IntelliSwitch, "Benefits of the Intelliswitch Gateway vs. Router Based Products", June 21, 1999 [internet] www.intelliswitch.com/frame.htm?pg=200
H.P.	Internet Engineering Task Force, "CPL: A Language for User Control of Internet Telephone Services" [internet draft, expires September 1999] pgs 1-21, www.normos.org/ietf/draft/draft-ietf-iptel-cpl-00.txt
H.P.	Paula Bernier, "Telephone Switch Vendors Target Internet", www.zdnet.com/intweek/daily/960627b.htm , 06/23/1996 H.P.
H.P.	Kathleen Cholewka, "Smart Networks Gain A Platform", Inter@active week, July 26, 1999, www.zdnet.com/intweek/stories/news
H.P.	"A Network View of Service Agent and CAML Servers and their relationship with other network components" May 9, 1999 H.P. 9/4/06
H.P.	KMJ Communications Radius, "Remote Authentication Dial-In User Service" Remote Network Access Security in an Open Systems Environment, June 21, 1999, www.kmj.com/radius.html

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	
	Omaha, Nebraska and Morristown, NJ, "Level 3 Communications, Bellcore Announce Merger of Protocol Specifications for Voice Over IP", November 16, 1998, www.bellcore.com/newsroom/pressreleases/
	"Call-agent software: Another Step to Next-Generation Networks", Exchange Magazine - winter 1999 www.bellcore.com/newsroom/knowledgebase/
	"Knowledge Base" www.bellcore.com:8822/query.html?bhu= , May 1999 H.P. 9/21/06
H.P.	Christian Huitema, Internet Architecture Research Laboratory, "Who We Are", www.bellcore.com/research/whoware/staff/ May 1999, H.P. 9/21/06
H.P.	"Our Latest Thinking", www.bellcore.com/research/thinking.html , May 1999, H.P. 9/21/06
H.P.	"Call Processing Language Framework and Requirements," Internet Engineering Task Force (INTERNET-DRAFT) Columbia University, The Internet Society, October 22, 1999.
Examiner <i>[Signature]</i>	Date Considered: 11/14/03
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant. 1020407_1.DOC



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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	09/823,940-Conf. #7591	
			Filing Date	March 30, 2001	
			First Named Inventor	Robert Martin	
			Art Unit	2126	
			Examiner Name	H. N. Patel	
Sheet	1	of	6	Attorney Docket Number	102374-0015RCE

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
H. R.	AA*	US-4,771,425	09-13-1988	Baran et al.	
	AB*	US-4,872,159	10-03-1989	Hemmady et al.	
	AC*	US-4,893,302	01-09-1990	Hemmady et al.	
	AD*	US-4,922,486	05-01-1990	Lidinsky et al.	
	AE*	US-4,958,341	09-18-1990	Hemmady et al.	
	AF*	US-5,282,244	01-25-1994	Fuller et al.	
	AG*	US-5,341,374	08-23-1994	Lewen et al.	
	AH*	US-5,452,289	09-19-1995	Sharma et al.	
	AI*	US-5,463,629	10-31-1995	Ko	
	AJ*	US-5,550,906	08-27-1996	Chau et al.	
	AK*	US-5,568,475	10-22-1996	Doshi et al.	
	AL*	US-5,583,872	12-10-1996	Albrecht et al.	
	AM*	US-5,619,508	04-08-1997	Davis et al.	
	AN*	US-5,659,541	08-19-1997	Chan	
	AO*	US-5,726,984	03-10-1998	Kubler et al.	
	AP*	US-5,751,706	05-12-1998	Land et al.	
	AQ*	US-5,764,628	08-09-1998	Davis et al.	
	AR*	US-5,787,088	07-28-1998	Dagdeviren et al.	
	AS*	US-5,822,420	10-13-1998	Bolon et al.	
	AT*	US-5,848,069	12-08-1998	Milne et al.	
	AU*	US-5,978,373	11-02-1999	Hoff et al.	
	AV*	US-5,862,134	01-19-1999	Deng	
	AW*	US-5,999,525	12-07-1999	Krishnaswamy et al.	
	AX*	US-6,009,469	12-28-1999	Mattaway et al.	
	AY*	US-6,026,087	02-15-2000	Mirashrafi et al.	
	AZ*	US-6,034,953	03-07-2000	Smith, Jr.	
	AA1*	US-6,069,879	05-30-2000	Chatter	
	AB1*	US-6,081,591	06-27-2000	Skong	
	AC1*	US-6,188,760	02-13-2001	Oran et al.	
	AD1*	US-6,407,997	08-18-2002	DeNap et al.	
	AE1*	US-20010028649-A1	10-11-2001	Pogossiants et al.	
	AF1*	US-5,970,066	10-19-1999	Lowry et al.	
	AG1*	US-5,841,840	11-24-1998	Smith et al.	
	AH1*	US-5,901,205	05-04-1999	Smith et al.	
	AI1*	US-6,724,747	04-20-2004	Arango et al.	
	AJ1*	US-6,229,803	05-08-2001	Bog et al.	
	AK1*	US-6,108,704	08-22-2000	Hutton et al.	
	AL1*	US-6,075,784	06-13-2000	Frankel et al.	
	AM1*	US-6,061,392	05-09-2000	Bremer et al.	
	AN1*	US-6,029,203	02-22-2000	Bhatia et al.	
	AO1*	US-6,021,158	02-01-2000	Schurr et al.	
	AP1*	US-5,999,965	12-07-1999	Kelly	
	AQ1*	US-5,881,060	03-09-1999	Morrow et al.	
	AR1*	US-5,987,102	11-16-1999	Elliott et al.	
↓	AS1*	US-5,889,845	03-30-1999	Staples et al.	

Examiner Signature	<i>H. N. Patel</i>	Date Considered	3/17/06
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			First Named Inventor	Robert Martin	
			Art Unit	2126	
			Examiner Name	H. N. Patel	
Sheet	2	of	6	Attorney Docket Number	102374-0015RCE

AT1*	US-5,841,841	11-24-1998	Dodds et al.	
AU1*	US-5,799,317	08-25-1998	He et al.	
AV1*	US-5,764,750	06-09-1998	Chau et al.	
AW1	US-5,757,895	05-26-1998	Aridas et al.	
AX1*	US-5,742,596	04-21-1998	Baratz et al.	
AY1*	US-5,706,286	01-06-1998	Reiman et al.	
AZ1*	US-5,636,218	08-03-1997	Ishikawa et al.	
AA2*	US-5,617,423	04-01-1997	Li et al.	
AB2*	US-5,581,596	12-03-1996	Hogan	
AC2*	US-5,553,063	09-03-1996	Dickson	
AD2*	US-5,535,204	07-09-1996	Li	
AE2*	US-5,453,986	09-26-1995	Davis et al.	
AF2*	US-5,384,840	01-24-1995	Blatchford et al.	
AG2*	US-5,329,619	07-12-1994	Page et al.	
AH2*	US-4,977,556	12-11-1990	Noguchi	
AI2*	US-4,949,373	08-14-1990	Baker, Jr. et al.	
AJ2*	US-4,899,333	02-06-1990	Roediger	
AK2*	US-4,872,160	10-03-1989	Hemmady et al.	
AL2*	US-4,872,158	10-03-1989	Richards	
AM2*	US-4,757,497	07-12-1988	Beierle et al.	
AN2*	US-4,656,624	04-07-1987	Collins et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code* -Number* -Kind Code* (If known)				
	BA	-JP 404324734 A	11-13-1992	Matsuzaki		
	BB	-JP 406338887 A	12-06-1994	Otsu		
	BC	-JP 408111692 A	04-30-1996	Fujino et al		
	BD	-JP 409214484 A.	08-15-1997	Usuha et al.		
	BE	-JP 410051453 A	02-20-1998	Osaka et al.		
	BF	-WO 97/27692	07-31-1997	Blair et al.		
	BG	-WO 97/23078	06-26-1997	Huang, Lisheng		
	BH	-WO 99/34612	07-08-1999	Gunasekar, Duraisamy et al.		
	BI	-WO 98/118235	04-30-1998	Caterisano, Terry A.		
	BJ	-WO 98/20701	05-14-1998	Bernstein		
	BK	-JP 410126819 A	05-15-1998	Polley et al.		
	BL	-JP 409247214 A	09-19-1997	Inoue		
	BM	-JP 408274812 A	10-18-1996	Fuji et al.		
	BN	-JP 407307789 A	11-21-1995	Koyama		
	BO	-JP 406105384 A	04-15-1994	Yamato et al.		
	BP	-JP 402065498 A	03-06-1990	Mori et al.		
	BQ	-EP 000789470 A2	08-13-1997	Hortensius et al.		

Examiner Signature	<i>[Signature]</i>	Date Considered	3/27/06
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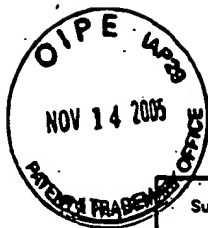
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Substitute for form 1448A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	09/823,940-Conf. #7591	
			Filing Date	March 30, 2001	
			First Named Inventor	Robert Martin	
			Art Unit	2126	
			Examiner Name	H. N. Patel	
Sheet	3	of	6	Attorney Docket Number	102374-0015RCE

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.88(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
H.P.	CA	Telephony and data networks, Internet for Business (4 pp.) March 1, 1997	
	CB	Homework Dual Tech System for Circuit-Switched and IP Telephony," ADC Telecommunications, Inc., 6 pp. (1998)	
	CC	Search results for articles about Vienna Systems and voice, or data or integral, 36pp. (1997, 1998)	
	CD	William Stallings, Ph.D., Data and Computer Communications, Chapter 14, Internetworking, 33 pp. <u>Missing Month & Year</u>	
H.P.	CE	Search results for articles about Vina/100 bundle, 52pp. (1997, 1998)	
	CF	AG Communication Systems, "Infrastructure for DSL Solutions - AGCS," by Mark Emery, printed from agcs.com/techpapers/dsl_inf.htm , pp 1-6 (09/13/00).	
	CG	Search results for articles about Homework access platform and ADC, 10pp. (1995-1998)	
	CH	Profiling the Current Market, Telecommunications Americas Edition, Vol. 32, 5 pp. (October 1998)	
	CI	RHCs Handle IP the Vienna Way, InternetTelephony News Of The Week, 2pp. (September 3, 1996)	
	CJ	Telephony over IP Statement of Work, "ANA Project Completion Report on CA*Phonell: Telephony over IP," printed from enfm.utcc.utoronto.ca/c2/voip/Final-Report.html , pp. 1-7 (09/02/00).	
	CK	Vienna way: Doing It Your Way, PC Magazine Online, 4pp. (10/21/1997)	
	CL	Asymmetric Digital Subscriber Line, Alcatel 1000 ADSL, 1 pg. (September 13, 2000)	
	CM	PowerVoice Illustration, 1p, April 1997.	
	CN	26 of 150 Documents, PR Newswire Association, Inc., "ADC Receives Contract to Develop Cable Telephony Network for Scandinavian Service Provider Netcom," 2 pp. (10/20/97).	
	CO	Table of Contents, Cisco Systems Users Magazine, 36pp. (1997)	
	CP	NetSpeak Corporation to Exhibit First Release of Voice over IP, IP-to-PSTN Networking Products, NetSpeak Corporation Press Release, 3 pp. (September 25, 2000)	
	CQ	V/VP: Phone/Fax IP Gateway, The Micom V/VP Phone/Fax IP Gateway, http://www3.nortelnetworks.com/product/vip/together.html , 4pp. (9/18/2000)	
	CR	Micom sends Voice over IP net., Business Communications Review, Vol. 26, pp. 22-23 (12/1/96).	
	CS	V/VP: Phone/Fax IP Gateway, Applications Guide: Complete Voice and Fax Integration Over IP Networks, http://www3.nortelnetworks.com/product/vip/cov.html , 2pp. (9/18/2000)	
	CT	Micom V/VP gateway saves TexasBank 42,200 per month; Article May 6, 1997	
	CU	V/VP: Phone/Fax IP Gateway, Putting It All Together, http://www3.nortelnetworks.com/product/vip/together.html , 6pp. (9/18/2000)	
	CV	Voice-over-DSL patent battle looming?, Network World Fusion, 3 pp. (September 3, 2000)	
	CW	Micom, V/VP Phone/Fax IP Gateway, Voice Interface Cards and PC Software, 6pp.	
H.P.	CX	MICOM showcases new V/VP phone/fax IP gateway at Internet World, 2 pp. (12/11/96).	
H.P.	CY	Thompson, George A., Micom Communications Corp, Corporate Profile, Digital Age, v16, n6,	
Examiner Signature	<i>[Signature]</i>		Date Considered
			3/27/06

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			Examiner Name	H. N. Patel	
Sheet	4	of	6	Attorney Docket Number	102374-0015RCE

		p7(1), 3pp. (June 1997)	
H.P.	CZ	VINA Technologies, M2 Presswire, 4 pp. (July 15, 1998)	
	GA1	Nortel Networks, Media Center News and Events, 2pp.	
H.P.	CB1	David P. Koester, "Fiber Distributed Digital Interface (FDDI)," 1 pg. (10/22/95).	
H.P.	CC1	Micom, Integrated Networking: Voice and Fax Share LAN/WAN Connections, 16pp. (1995)	
	CD1	Description of CopperCom, Inc., Chapter 1, Introduction, through Chapter 9, Financial Projections, 37 pp.	
H.P.	CE1	Micom: Marathon Data/Voice WAN Solutions, Applications Guide, 56pp. (1997)	
H.P.	CF1	Computer Telephony, Vol. 5, Issue 4, 3 pp. (April 1997).	
H.P.	CG1	Short, Kristin Illene, "Towards Integrated Intranet Services: Modeling the Costs of Corporate IP Telephony", Massachusetts Institute of Technology, 80pp. (September 1997)	
H.P.	CH1	Sears, Andrew Lester, "Directory Services for Internet Telephony: Creating a Spanning Layer Over the Internet and Telephone Networks", Massachusetts Institute of Technology, 39pps. (8/8/2000)	
	CI1	Reference: Rulemaking 8775 - ACTA Petition on Internet Telephony - ACTA Petition on Internet Telephony before the Federal Communications Commission, 15pp. (October 11, 2005)	
H.P.	CJ1	"Fast & Furious," MICOM Communications Corp., 1 pg. (05/15/97).	
	CK1	Press Release: CLECS and Service Providers Line Up Behind VINA Technologies' T1 Integrator, 3 pp. (May 5, 1998)	
	CL1	Nortel Networks, Products Documentation Webpage, 2pp.	
	CM1	Powerpoint Presentation to MCI, Reducing the Cost of Network Access, 28 pp. (December 9, 1997)	
	CN1	Cisco Introduces First Internetworking Routers with Built-In DSR/CSU Telecommunications Functionality, printed from leng.com/warp/public/146/pressroom/1996/Mar96, 2 pp. (09/06/00).	
	CO1	CopperCom, Creating Voice Services Over Broadband, 19 pp. (September 2, 2000)	
	CP1	VIP: Phone/Fax IP Gateway, VIP Applications, http://www3.nortelnetworks.com/product/vip/applications.html , 3pp. (9/18/2000)	
	CQ1	Corporate Fact Sheet, CopperCom - Company Info, 3 pp. (September 2, 2000)	
	CR1	Kenneth Guy, Business Landscape, "Save as you speak," The Daily Yomiuri, 5 pp. (02/19/97).	
	CS1	T. Kent Elliott, powerpoint presentation: The Effect of Internet Telephony on Business, 39 pp.	
H.P.	CT1	Micom, VIP Voice Gateway, PC Magazine Online, 3pp. (10/21/1997)	
H.P.	CU1	Zooming toward 2000, Special Report: China; ISSN: 1067-6317, 5 pp. (November 1996)	
	CV1	John Peters, "Voice on the Net, Commercialization of Internet Telephony," Powerpoint presentation, 20 pp.	
	GW1	Complete Voice and Fax Integration Over IP Networks, VIP Phone/Fax IP Gateway, 8 pp.	
H.P.	CX1	Inter-Tel Illustration from April 1997, 1p.	
	CY1	Computer Telephony, Vol. 4, Issue 9, 5 pp. (December 1996).	
	CZ1	Joe Rinde, "Telephony in the Year 2003," MCI, Powerpoint presentation, 20 pp. (03/31/98).	
	CA2	IAC (SM) Newsletter Database (TM), "Broadband: ADC Creates Broadband Communications Division," printed from Lexis-Nexis, pp. 3-5 (08/26/98).	
	CB2	Micom Netrunner 75E, Integration Router, 4 pp. (09/20/00).	
	CC2	122 Computer Telephony, Best of Show, "UNPBXs Becoming the Rage" (April 1997).	
	CD2	Mishra, et al., "A Hop by Hop Rate-based Congestion Control Scheme," pp. 112-123 (1992).	
	CE2	Steve Craddock, "Advancing IP Telephony with Residential Broadband," Spring '98 VON Conference, Powerpoint presentation, 17 pp. (04/01/98).	
	CF2	Chris Fair, et al., "Strategic Report Regarding The Deployment of ATM Within NCAR/UCAR," National Center for Atmospheric Research, 25 pp. (09/03/02).	
	CG2	Computer Telephony, Vol. 4, Issue 12, 3 pp. (September 1996).	

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Examiner Signature	<i>H. N. Patel</i>	Date Considered	3/22/06
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	CH2	Network Media - IP/PSTN Gateway, printed from networkmedia.demon.co.uk/content/vienna.html, 5 pp. (09/02/00).	
H.P.	CI2	Metropolitan-area Networks, IEEE Spectrum, pp. 40-42 (May 1990)	
	CJ2	Jeffrey R. Shapiro, Computer Telephone Strategies, Chapter 12: CT and the Cyberspace Phenomenon, 8 pp.	
H.P.	CK2	Storage Admin (Windows & .NET Magazine Network), NY News Network, 9 pp. (September 3, 2002)	
	CL2	PC Magazine: Divide and Conquer, "Now your company can communicate like the big guys. A sub-T1 leased line—plus a low-end multiplexer—boosts connections," 1 pg., (02/06/96).	
	CM2	Applications Guide, Complete Voice and Fax Integration Over IP Networks, V/VP Phone/Fax IP Gateway, 15 pp. (September 10, 2000).	
	CN2	Lexis-Nexis printout: T1: CLECS and Service Providers Line Up Behind VINA Technologies' T1 Integrator, 3 pp. (May 11, 1998)	
	CO2	Lexis-Nexis printout: More on Vina's T1 Integrator For Voice, Data, 2 pp. (June 3, 1997)	
	GP2	ISDN Overview, Chap. 4, pg. 102 and Part II: Computer Telephony Services, pg. 248.	
	CQ2	Micom Press, Welcome to Micom's Press Release Page, 4pp.	
H.P.	CR2	Micom News Release, Voice/IP Gateway to Interoperate with Microsoft NetMeeting 2.0 for OffNet Calling, 2pp. (April, 28, 1997)	
H.P.	CS2	V/VP: Phone/Fax IP Gateway, How V/VP Works, http://www3.nortelnetworks.com/product/vip/how.html, 4pp. (9/18/2000)	
	CT2	Enhancing LAN/WAN Networks, "Integrating Data Voice Fax Lan," by Kenneth R. Guy, Vice President, Marketing and Corporate Strategy, MICOM Communications Group, 20 pp.	
H.P.	CU2	Voice Across the Internet, PC Magazine Online, 2pp. (10/21/1997)	
	CV2	Search results for articles about Homeworx and Voice and ADC, 25pp. (1996, 1997)	
	CW2	Search results for articles about Vienna Systems and Voice, Video or LAN, 18pp. (1996, 1997)	
	CX2	Lucent Technologies Press Release, "Lucent Technologies and VINA Technologies to Integrate voice and data onto single line, reducing network costs," 2 pp. (06/02/98).	
	CY2	Remote Terminal Server for Marathon Integration Products, 2 pp.	
H.P.	CZ2	FOCUS - 88 of 89 Stories, Business Wire, Inc., 6 pp., March 5 1996, Wednesday.	
	CA3	David D. Bezar, "LAN times Guide to Telephony," 3 pp.	
H.P.	CB3	ADC Telecommunications, "Homeworx TM is HFComplete: A Lifeline White Paper, 4 pp., printed from bbg.adc.com/Educator/HFC/stories/lifeline/index.html (09/13/00).	
	CC3	Table of Contents, Cisco Systems Users Magazine, pp 1-37 (September 10, 2000)	
	CD3	Lexis-Nexis printout: Workgroup router: NetRunner Integration Router; Micom; 1996 Products of the Year, Product Information Brief Article, Vol. 11, 28 pp. (September 20, 2000)	
	CE3	CopperCom's Integrated Access System for Residences, Small Office Home Offices, and Small Businesses, Requirements Document, Version 1.0, 33 pp. (October 27, 1997)	
	CF3	ADC Telecommunications-Annual Report, "To our Shareholders," printed from media.corporate-ir.net/media...adct/adct_980909_200_100/letter.htm, pp. 1-3 (09/13/00).	
	CG3	Nortel Networks, Products V/VP webpage, 2pp.	
H.P.	CH3	Paradyne Press Release, Paradyne and e-Net Join Forces to Deliver Low-Cost, high-Speed High-Fidelity DSL-Supercharged Data Telephony, 4pp. (June 9, 1997))	
	CI3	Search results for articles about Alcatel and Pots Splitter, 26pp. (1998)	
	CJ3	"ADC introduces Homeworx TM Forward Path Receiver for Hub and Office Environments," Press Release printed from stela.adc.com, 1 pg. (09/13/00).	
	CK3	Yang, et al., "A Taxonomy for Congestion Control Algorithms in Packet Switching Networks," IEEE Network Magazine, Vol. 9, 16 pp., July/Aug. 1995.	
	CL3	Micom Surpasses 1,200 Voice/IP Gateway - Vol. 9, pp. 6-7 (April 1997)	
	CM3	Dialog printout, No. 131., 29/9/131 (Item 114 from file 275), pp 56-58 (August 1, 2000)	
	CN3	ADC Telecommunications, Inc., "High-Performance Homeworx TM 1550nm Optical Headend	

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Examiner Signature	<i>H. N. Patel</i>	Date Considered	3/24/06
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		Application Number	09/823,940-Conf. #7591		
		Filing Date	March 30, 2001		
		First Named Inventor	Robert Martin		
		Art Unit	2126		
		Examiner Name	H. N. Patel		
Sheet	6	of	6	Attorney Docket Number	102374-0015RCE

		Platform Increases Capabilities for Distribution and Supertrunking," 1 pg. (June 4, 1997).	
H.P.	CO3	V/IP Phone/Fax IP Gateway, Analog Models NetWare and DOS User's Manual, 232pp. (September 1997)	
	CP3	"ADC Provides Homeworx™ Telephony System to Nanjing CATV," printed from stele.adc.com, 1 pg. (09/13/00).	
	CQ3	Final Network Status Report, LEARN-ED Deliverable 12, 22 pp. (03/10/97).	
	CR3	IBM Nways ATM Solutions Fact Sheet, "Award-winning, industry-leading, low-cost, end-to-end ATM solutions," pp. 1-15 (March 11, 1997).	
	CS3	"Dual Path Receiver Added to ADC's Line of Homeworx™ AM Transmission Products," printed from stele.adc.com, 1 pg. (9/13/2000).	
	CT3	Micom, Cell Relay for SUB T1/E1 Networks, Overview: Data, Voice, Fax and LAN Integration, 19pp. (1995)	
	CU3	Bandwidth Management Technologies, An Introduction to Micom's Frame Relay, Cell Relay and Fast Packet Technologies, Part 1: MicroBand ATM Cell Relay, 31 pp.	
H.P.	CV3	Yang et al., "A Taxonomy for Congestion Control Algorithms in Packet Switching Networks," IEEE Network Magazine, Vol. 9, pp. 1-17 (1995).	

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Sheet	1	of	81		

H.P.

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
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		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
H.P.	CD	William Stallings, Ph.D., Data and Computer Communications, Chapter 14, Internetworking, 33 pp. (1988)			
	CW	Micom, V/IP Phone/Fax IP Gateway, Voice Interface Cards and PC Software, 6pp. (1997)			
	CA1	Nortel Networks, Media Center: News and Events, 2pp. (9/27/2000)			
	CD1	Description of CopperCom, Inc., Chapter 1, Introduction, through Chapter 9, Financial Projections, 37 pp. (10/27/1997)			
	CI1	Reference: Rulemaking 8775 - ACTA Petition on Internet Telephony - ACTA Petition on Internet Telephony before the Federal Communications Commission, 15pp. (October 11, 2005)			
	CS1	T. Kent Elliott, powerpoint presentation: The Effect of Internet Telephony on Business, 39 pp. (1996)			
	CV1	John Peters, "Voice on the Net, Commercialization of Internet Telephony," Powerpoint presentation, 20 pp. (1996) H.P.			
	CW1	Complete Voice and Fax Integration Over IP Networks, V/IP Phone/Fax IP Gateway, 8 pp. (1996)			
	CJ2	Jeffrey R. Shapiro, "Computer Telephony Strategies," Chapter 12: CT and the Cyberspace Phenominon, 8 pp. (1996)			
	CP2	Jeffrey R. Shapiro, "Computer Telephony Strategies," Chapter 5: CTI, pg. 102 and Chapter 12: CT and the Cyberspace Phenomenon, pg. 248. (1996)			
	CQ2	Micom Press, Welcome to Micom's Press Release Page, 4pp. (9/27/2000)			
	CT2	Enhancing LAN/WAN Networks, "Integrating Data Voice Fax Lan," by Kenneth R. Guy, Vice President, Marketing and Corporate Strategy, MICOM Communications Group, 20 pp. (1996)			
	CY2	Remote Terminal Server for Marathon Integration Products, 2 pp. (1997)			
	CA3	David D. Bezar, "LAN times Guide to Telephony," 3 pp.1995. (1995)			
	CG3	Nortel Networks, Products V/IP webpage, 2pp. (9/27/2000)			
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